



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 01/29/2003

TIME: 13:14:26

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

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4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5     WALKER, Michael G.
6     VOLKMUTH, Wayne
7     KLINGLER, Ted M.
8 <120> TITLE OF INVENTION: CORTICOSTEROID SYNTHESIS-ASSOCIATED GENES
9 <130> FILE REFERENCE: PB-0005 PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/830,913A
C--> 14 <141> CURRENT FILING DATE: 2003-01-29
15 <150> PRIOR APPLICATION NUMBER: 60/155,269
16 <161> PRIOR FILING DATE: 1999-11-06
17 <162> NUMBER OF SEQ ID NOS: 3
18 <170> SOFTWARE: PERL Program
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1796
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
23 <216> FEATURES:
24 <211> NAME KEY: misc_feature
25 <213> OTHER INFORMATION: Incyte ID No.: 064973CB1
26 <400> SEQUENCE: 1
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30      aactctagaa  gtttcagag  acagtgaac  tgaagatgc  tctcaacagg  attatgtctc  240
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32      cattgtggg  ttctaaaaat  gctgcttcc  tgcctctact  ccacctccat  ccttggaact  360
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/28/2009

TIME: 15:14:37

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

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58 tataagggcc tgggatgcct ttattttatc aataccaatt ttgttggcca tggcagacat 1560
59 tgctaactaa tcacagacat atttcttatt aagcccaactg atttcttcaa aatccttctc 1620
60 aaattacaat tcacagagag cggcactcga cagtcagatg aacccaacag tcagatgaga 1680
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62 cagaatggga aagtcagggg gcataaaaaa tccagtccgg ggaaaaatga tctaggcaga 1800
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94 artcaacgtt attcaagtc ccaatatcct gatcataata ccattgtata ggagactggg 3720
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96 aaatcaaaaa aaaaaa

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94 &lt;110&gt; SEQ ID NO: 2

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102 &lt;113&gt; ORGANISM: Homo sapiens

104 &lt;120&gt; FEATURE:

105 &lt;121&gt; NAME/KEY: misc\_feature

106 &lt;122&gt; OTHER INFORMATION: Inseyte ID No.: 065781CB1

108 &lt;140&gt; SEQUENCE: 2

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11/24/2015

TIME: 15:14:57

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Output Set: N:\CRF4\01292003\I830913A.raw

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112 gtccacagtg ctgagataga tttttccaat cctgggggga aatacagaca cagcaagttc 180
113 cttcttccct ttggaaattt ggcagctgca ttcaccagtg agcacaaagg cacatttcaa 240
114 aggaaaactga caaattatcc ccagctgcca gaagaagaaa tctcactgg acygccttct 300
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116 tgatgatctc cctcaccctc gctgttttcag cgggttcagg ccaaaagtca atgactgtgc 420
117 tctgctctat agactgttcc atgggtccag tgcacccctt catgctaaac aacgatgtgt 480
118 tctgtacatt tcatgaacta cacttgggac tgggttgccc cccaaaccat gttcagccac 540
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122 ccctgagagt agccagcaag agccaggcca cagcccagaa ggatgagaaa tgcctacgag 780
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127 tatagtctac aaatgtctga caaataagtg ctcttgtagc cctcatgtga gcacttttga 1080
128 gaaagagaaa cctatagcaa cctcatgaat caagcctttt cctatatctc tataatcatg 1140
129 tgcacaacaa aaataaata aaattctgat cgcataaaaa aaaaaaaa 1187

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131 &lt;Q10&gt; SEQ ID NO: 3

132 &lt;Q11&gt; LENGTH: 1395

133 &lt;Q12&gt; TYPE: DNA

134 &lt;Q13&gt; ORGANISM: Homo sapiens

135 &lt;Q14&gt; FEATURE:

W--&gt; 137 &lt;221&gt; NAME/KEY: misc feature

138 &lt;223&gt; OTHER INFORMATION: Incyte ID No.: 1419725CB1

139 &lt;400&gt; SEQUENCE: 3

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141 ctcaaggcca acaaaaggga aatgcccggc tcccctatggc tgtggccagc accttcatac 60
142 cagggctcac cctccagaac cctcattata tcccagggtc agactccac ccagggctcc 120
143 cggattgttg ctgggagtag gggatatagg tggagggaatt aagctgctta gaggatgggg 180
144 ccaaggccac aggttggctt gggaggctga ggtctctatg gtggtggatg gaaaaggaga 240
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146 acagggttaa caggagagga aggatcgaaa gccaggccag agaacctaga aatgcctgct 360
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160 ttacctaact atgggggtta cgtgcacagg tataagttcc agttcgggca cacatttggc 1200
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## RAW SEQUENCE LISTING

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DATE: 2009-01-17

TIME: 15:14:17

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164 tttattaata ggtat 1695
167 <210> SEQ ID NO: 4
168 <211> LENGTH: 167
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <214> FEATURE:

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## W--&gt; 173 &lt;221&gt; NAME/KEY: misc feature

174 &lt;222&gt; OTHER INFORMATION: Inocyte ID No.: 2364562CB1

176 &lt;40&gt; SEQUENCE: 4

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177 cttttcttag caaggggcag caatgctggc ttgtctgggt cagccctccc aggaagatcc 60
178 caggagagat ggtctgaggt gtgtgaacac tgtgaatgtc atggacaaag ctcaggtgtg 120
179 gaccccatgt gattccaggt cctgaaagca gcagatctca cctgcattgg aggatgagac 180
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181 gctccactgt gacacccagt tctgaactga atggcgogat cttgggtcac tgaaccctcc 300
182 gctccccagg tccaaacgat tctcctgctt cagccttccc agtgggtggg actacaggaa 360
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184 ctaccagaaa ggtgcnagaa ccttgattca actacctact gctgtttgag caactctcac 480
185 ataacctctt accctttattt gttacagaga cagattttag acttgctccc catatcctgg 540
186 ctgctccccc agcctataag ccttact 600

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188 &lt;210&gt; SEQ ID NO: 5

189 &lt;211&gt; LENGTH: 920

191 &lt;212&gt; TYPE: DNA

192 &lt;213&gt; ORGANISM: Homo sapiens

194 &lt;214&gt; FEATURE:

## W--&gt; 195 &lt;221&gt; NAME/KEY: misc feature

196 &lt;222&gt; OTHER INFORMATION: Inocyte ID No.: 2737624CB1

198 &lt;40&gt; SEQUENCE: 5

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202 tagaggagtt ctggacaaag cttttaatta gtcaaaactaa attaaggctc attaaaaagg 240
203 aagaaactac ttggaaatta tgcatttcaa taatttagac tctgttaca ggtctttcca 300
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206 aagggcagtg ccaatatga gaggataaac aatattagtt aacattttct tcttttatga 480
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208 ctgcttcaac aggtctaaaag tttagttatc tgggagaagt ggctggaaga aggggttaata 600
209 tggtagaagg aaatttcctt tcccaggagt caagagaatt tatgtgaggt ggctcccgcc 660
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211 tgcctaacat gggagaaacc catctctact aaaaatacaa aatgagcttg gctgtgttgt 780
212 gcaagcttgt aatccagctt acttgggagg ctgaggbagg agaatcgctt gaacccggga 840
213 gggggaggtt gaggtgagcc aagatcgagc cactgtactc cagcctgggg gacagatoga 900
214 ggtgtgttta aaaaaaaa 920

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217 &lt;210&gt; SEQ ID NO: 6

218 &lt;211&gt; LENGTH: 1564

219 &lt;212&gt; TYPE: DNA

220 &lt;213&gt; ORGANISM: Homo sapiens

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,913A

DATE: 11-24-2009  
TIME: 13:14:27

Input Set : A:\pb0005usn\_seqlist.txt

Output Set : N:\CRF4\01292003\I830913A.raw

&lt;22&gt; FEATURE:

&lt;221&gt; NAME/KEY: misc\_feature

&lt;223&gt; OTHER INFORMATION: Incyte ID No.: 2961563CB1

&lt;400&gt; SEQUENCE: 6

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227 aaatttttga aaattttttt attaaatttt ttattatttat aatttggttg caaagttaaa 60
228 taacagattt aaattttttt atgattattt tttaagaaa tatattttat aatttaattt 120
229 atgacagatt aaattttttt atgacatttt gtaattgagt taacattttt gatcaaaat 180
230 tttttttttt ggtttttttt atgcaagttt caaactttgt gaggagaggt gttaagttat 240
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233 tttttttttt agtttttttt taacagtttt ttgttttttt ttcttttttt ttattttttt 420
234 aggaattttt tatcaagaca tttaacagat ctattttttt attttttttt aatttttttt 480
235 tatcaaaatt gttttttttt ttgttttttt ttgacatttt gttttttttt ttgttttttt 540
236 ggtttttttt gttttttttt tttaattttt caagtttttt caacagtttt aagcaatttt 600
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241 gttttttttt caacagacag tttttttttt gttttttttt ggaatttttt ttgttttttt 900
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243 ggaatttttt tttttttttt aggttttttt gttttttttt gttttttttt caactttttt 1020
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250 ttgttttttt aatttttttt ttgttttttt ttgaaatttt actttttttt gaaatttttt 1440
251 ttgttttttt aatttttttt aggttttttt tttaattttt attttttttt tttttttttt 1500
252 tttaattttt gttttttttt gttttttttt agtttttttt aatttttttt taactttttt 1560
253 taaa 1564

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&lt;213&gt; SEQ ID NO: 7

&lt;211&gt; LENGTH: 752

&lt;212&gt; TYPE: DNA

&lt;213&gt; ORGANISM: Homo sapiens

&lt;221&gt; FEATURE:

&lt;221&gt; NAME/KEY: misc\_feature

&lt;223&gt; OTHER INFORMATION: Incyte ID No.: 2961563CB1

&lt;400&gt; SEQUENCE: 7

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256 gatggggagg gttaggagg atgaaaaaat caactttttt aatttttttt tttaattttt 60
257 ttgttttaata gttttttttt ttgttttttt ttgttttttt agtttttttt ttattttttt 120
258 aaaaacaggag ttgttttttt ttgttttttt caactttttt agtttttttt aagggttttt 180
259 ttgttttttt gttttttttt aatttttttt caactttttt agtttttttt gttttttttt 240
260 caaaaaaaatt aaaaagagga aaaaacaaat gatttttttt aacttttttt tttaattttt 300
261 aatttttttt tttaaaataa gttttttttt gaactttttt gttttttttt agtttttttt 360
262 attttttttt taattttttt attttttttt attttttttt attttttttt agtttttttt 420
263 ttgacatttt aatttttttt tttaattttt agtttttttt ttgacatttt attttttttt 480
264 ggaatttttt caaatttttt attttttttt actttttttt aagatttttt agtttttttt 540
265 tttaattttt tttaattttt caactttttt agtttttttt ggaatttttt caactttttt 600

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## VERIFICATION SUMMARY

PATENT APPLICATION N: US/09/830,913A

DATE: 1/29/03  
TIME: 13:14:15

Input Set : A:\pb0005usn\_seqlist.txt

Output Set: N:\CRF4\01292003\I830913A.raw

L:1 M:207 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:201 C: Current Filing Date differs, Replaced Current Filing Date  
L:137 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:175 M:267 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:194 M:287 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5